

ELECTRICAL TEMPERATURE PROBE & PURGE VALVE

Operation

The temperature probe senses a rise in water temperature and energizes the 1/4" normally closed solenoid valve. Water is purged to drain. The probe then senses a drop in water temperature and de-energizes the solenoid purge valve.

Location

The Aquastat is installed on the suction header. Water is re-circulated from the pump seals to suction header.

Wiring

Temperature probe and solenoid are wired in series to control circuit transformer in panel with 115v source.

Suitable for working pressures up to 300 PSIG @ 180°F



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